

Title (en)
Digital broadcast method, apparatus and data structure

Title (de)
Digitales Rundfunkverfahren, -sendeeinrichtung und Datenstruktur

Title (fr)
Procédé, appareil de radiodiffusion numérique et structure de données

Publication
EP 1659715 B1 20120523 (EN)

Application
EP 05292420 A 20051115

Priority
KR 20040093898 A 20041117

Abstract (en)
[origin: EP1659715A2] A digital broadcast method, a digital broadcast apparatus, and a data structure thereof are disclosed. A digital broadcast Service Information (SI) data structure includes a Service Information (SI) structure equipped with a service and a service component, and transmits necessary data via a Fast Information Channel) and a Main Service Channel (MSC). The data structure includes an event identifier (Evtld) field for classifying a program varying with time in the service component in event units, and identifying the event in the SI, such that it provides program information.

IPC 8 full level
H04H 60/39 (2008.01); **H04H 20/30** (2008.01); **H04H 20/95** (2008.01); **H04H 60/74** (2008.01)

IPC 8 main group level
H04H 1/00 (2006.01)

CPC (source: EP KR US)
H04H 60/39 (2013.01 - EP US); **H04N 5/44** (2013.01 - KR); **H04H 60/74** (2013.01 - EP US); **H04H 2201/11** (2013.01 - EP US);
H04H 2201/20 (2013.01 - EP US)

Cited by
EP2424274A1; US9287998B2; WO2009085944A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1659715 A2 20060524; **EP 1659715 A3 20101124**; **EP 1659715 B1 20120523**; CN 101834682 A 20100915; CN 1777272 A 20060524;
CN 1777272 B 20100505; KR 100617128 B1 20060831; KR 20060053512 A 20060522; US 2006107292 A1 20060518

DOCDB simple family (application)
EP 05292420 A 20051115; CN 200510125330 A 20051116; CN 201010135768 A 20051116; KR 20040093898 A 20041117;
US 27429305 A 20051116